

| Ref # | Hits | Search Query                | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------|---|------------------|---------|------------------|
| L1    | 1    | "09/936297"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/11 09:20 |
| L2    | 19   | "938204"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/11 09:20 |
| L3    | 17   | "881704"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/11 09:20 |
| L4    | 21   | "713261"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/11 09:20 |
| L5    | 68   | "5546090" "6084545"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/11 09:20 |
| L6    | 4    | "5546090".pn. "6084545".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/11 09:20 |
| L7    | 416  | MIYA-KAZUYUKI.in.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/11 09:20 |
| L8    | 480  | HIRAMATSU-KATSUHIKO.in.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/11 09:20 |

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| L9  | 89   | L7 and L8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L10 | 8    | L7 and L8 and calibration   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L11 | 15   | calibration with spread\$3 with transmitter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L12 | 2611 | receive\$4 and extract\$4 and calibration and demodulat\$4                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L13 | 14   | receive\$4 with extract\$4 with calibration with demodulat\$4                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L14 | 5    | calibration with spread\$3 with transmitter and cdma                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L15 | 5    | receive\$4 with extract\$4 with calibration with demodulat\$4 and cdma                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L16 | 0    | receive\$4 same extract\$4 same calibration same demodulat\$4 same (de adj spread\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L17 | 2   | receive\$4 same extract\$4 same calibration same demodulat\$4 and (de adj spread\$4)                          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L18 | 8   | receive\$4 same extract\$4 same calibration same demodulat\$4 and cdma  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L19 | 365 | receive\$4 and extract\$4 and calibration and demodulat\$4 and cdma   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L20 | 818 | 375/141   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L21 | 14  | L19 and L20   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L22 | 10  | receive\$4 same extract\$4 same calibration same demodulat\$4 and spread                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L23 | 25  | receive\$4 same extract\$4 same (calibration or training) same demodulat\$4 and (spread)                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L24 | 30  | receive\$4 same extract\$4 same (calibration or training) same demodulat\$4 and (spread adj spectrum or cdma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L25 | 1095 | (receive\$4 and extract\$4 and (calibration or training) and demodulat\$4) and (spread adj spectrum or cdma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L26 | 1095 | (receive\$4 and extract\$4 and (calibration or training) and demodulat\$4) and (spread adj spectrum or cdma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L27 | 818  | 375/141  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L28 | 26   | L26 and L27  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L29 | 650  | (receive\$4 and extract\$4 and (calibration) and demodulat\$4) and (spread adj spectrum or cdma)             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L30 | 17   | L29 and L27  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L31 | 266  | 375/137  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L32 | 1    | L29 and L31  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L33 | 620  | 375/144     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L34 | 13   | L29 and L33 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L35 | 733  | 375/146     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L36 | 7    | L29 and L35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L37 | 1381 | 375/147     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L38 | 24   | L29 and L37 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L39 | 714  | 375/149     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L40 | 5    | L29 and L39 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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|-----|------|-------------|---|----|----|------------------|
| L41 | 848  | 375/231     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L42 | 1    | L29 and L41 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L43 | 194  | 375/213     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L44 | 0    | L29 and L43 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L45 | 1656 | 375/224     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L46 | 5    | L29 and L45 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L47 | 277  | 342/360     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L48 | 6    | L29 and L47 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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|-----|-----|-------------|---|----|----|------------------|
| L49 | 0   | 342/3174    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L50 | 741 | 342/174     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L51 | 27  | L29 and L50 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L52 | 510 | 342/165     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L53 | 8   | L29 and L52 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L54 | 562 | 455/67.11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L55 | 8   | L29 and L54 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L56 | 119 | 455/67.14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L57 | 6   | L29 and L56 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L58 | 226 | 455/115.1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L59 | 6   | L29 and L57 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L60 | 34  | 455/115.2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L61 | 2   | L29 and L58 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L62 | 0   | L29 and L60 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L63 | 354 | 370/251     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L64 | 0   | L29 and L63 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L65 | 280  | 370/247  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L66 | 0    | L29 and L65  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L67 | 1792 | 370/241  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L68 | 0    | L29 and L67  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L69 | 6    | (receive\$4 with extract\$4 with<br>(calibration) with demodulat\$4)<br>and (spread adj spectrum or<br>cdma) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L70 | 12   | (receive\$4 same extract\$4 same<br>(calibration) same demodulat\$4)<br>and (spread adj spectrum or<br>cdma) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L71 | 2    | L70 and interleav\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L72 | 126  | L29 and interleav\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L73 | 34 | L29 and interleaver  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L74 | 10 | (receive\$4 same extract\$4 same (calibration) same demodulat\$4) and (spread adj spectrum or cdma) and multiple\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L75 | 8  | (receive\$4 same extract\$4 same (calibration) same demodulat\$4) and (spread adj spectrum or cdma) and multiplex\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L76 | 62 | calibration same communication same multiplexing   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L77 | 2  | calibration same communication same multiplexing same (CDMA or spread adj spectrum)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L78 | 2  | ("5619503"   "5929811").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/07/11 09:20 |
| L79 | 3  | "9821779"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L80 | 8  | arnott-robert.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L81 | 68 | "5546090" "6084545"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L82 | 416  | MIYA-KAZUYUKI.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L83 | 480  | HIRAMATSU-KATSUHIKO.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L84 | 89   | L82 and L83  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L85 | 2611 | receive\$4 and extract\$4 and calibration and demodulat\$4                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L86 | 0    | receive\$4 same extract\$4 same calibration same demodulat\$4 same (de adj spread\$4)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L87 | 365  | receive\$4 and extract\$4 and calibration and demodulat\$4 and cdma                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L88 | 818  | 375/141  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L89 | 25   | receive\$4 same extract\$4 same (calibration or training) same demodulat\$4 and (spread) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L90 | 1095 | (receive\$4 and extract\$4 and (calibration or training) and demodulat\$4) and (spread adj spectrum or cdma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L91 | 1095 | (receive\$4 and extract\$4 and (calibration or training) and demodulat\$4) and (spread adj spectrum or cdma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L92 | 818  | 375/141  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L93 | 650  | (receive\$4 and extract\$4 and (calibration) and demodulat\$4) and (spread adj spectrum or cdma)             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L94 | 266  | 375/137  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L95 | 620  | 375/144  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L96 | 733  | 375/146  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L97 | 1381 | 375/147  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L98  | 714  | 375/149      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L99  | 848  | 375/231      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L100 | 194  | 375/213      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L101 | 0    | L93 and L100 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L102 | 1656 | 375/224      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L103 | 277  | 342/360      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L104 | 0    | 342/3174     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L105 | 741  | 342/174      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

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| L106 | 510 | 342/165      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L107 | 562 | 455/67.11    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L108 | 119 | 455/67.14    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L109 | 226 | 455/115.1    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L110 | 34  | 455/115.2    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L111 | 0   | L93 and L110 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L112 | 354 | 370/251      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L113 | 0   | L93 and L112 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

|      |      |   |   |    |    |                  |
|------|------|---|---|----|----|------------------|
| L114 | 280  | 370/247   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L115 | 0    | L93 and L114  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L116 | 1792 | 370/241   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L117 | 0    | L93 and L116  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L118 | 126  | L93 and interleav\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L119 | 62   | calibration same communication<br>same multiplexing   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L120 | 2    | calibration same (information or<br>communication) same multiplexing<br>same (CDMA or spread adj<br>spectrum) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L121 | 1    | "09/936297"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

|      |    |   |   |    |    |                  |
|------|----|---|---|----|----|------------------|
| L122 | 1  | L93 and L94                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L123 | 1  | L93 and L99                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L124 | 19 | "938204"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L125 | 17 | "881704"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L126 | 21 | "713261"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L127 | 4  | "5546090".pn. "6084545".pn.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L128 | 8  | L82 and L83 and calibration                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L129 | 15 | calibration with spread\$3 with transmitter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

|      |    |   |   |    |    |                  |
|------|----|---|---|----|----|------------------|
| L130 | 14 | receive\$4 with extract\$4 with calibration with demodulat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L131 | 5  | calibration with spread\$3 with transmitter and cdma  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L132 | 5  | receive\$4 with extract\$4 with calibration with demodulat\$4 and cdma  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L133 | 2  | receive\$4 same extract\$4 same calibration same demodulat\$4 and (de adj spread\$4)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L134 | 8  | receive\$4 same extract\$4 same calibration same demodulat\$4 and cdma  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L135 | 14 | L87 and L88   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L136 | 10 | receive\$4 same extract\$4 same calibration same demodulat\$4 and spread                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L137 | 30 | receive\$4 same extract\$4 same (calibration or training) same demodulat\$4 and (spread adj spectrum or cdma) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

|      |    |              |   |    |    |                  |
|------|----|--------------|---|----|----|------------------|
| L138 | 26 | L91 and L92  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L139 | 17 | L93 and L92  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L140 | 13 | L93 and L95  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L141 | 7  | L93 and L96  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L142 | 24 | L93 and L97  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L143 | 5  | L93 and L98  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L144 | 5  | L93 and L102 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L145 | 6  | L93 and L103 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

|      |    |  |   |    |    |                  |
|------|----|--|---|----|----|------------------|
| L146 | 27 | L93 and L105   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L147 | 8  | L93 and L106   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L148 | 8  | L93 and L107   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L149 | 6  | L93 and L108   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L150 | 6  | L93 and L149   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L151 | 2  | L93 and L109   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L152 | 6  | (receive\$4 with extract\$4 with<br>(calibration) with demodulat\$4)<br>and (spread adj spectrum or<br>cdma) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L153 | 12 | (receive\$4 same extract\$4 same<br>(calibration) same demodulat\$4)<br>and (spread adj spectrum or<br>cdma) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |

|      |    |  |   |    |    |                  |
|------|----|--|---|----|----|------------------|
| L154 | 2  | L153 and interleav\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L155 | 34 | L93 and interleaver  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L156 | 10 | (receive\$4 same extract\$4 same (calibration) same demodulat\$4) and (spread adj spectrum or cdma) and multiple\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L157 | 8  | (receive\$4 same extract\$4 same (calibration) same demodulat\$4) and (spread adj spectrum or cdma) and multiplex\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L158 | 2  | calibration same communication same multiplexing same (CDMA or spread adj sprectrum)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L159 | 2  | ("5619503"   "5929811").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/07/11 09:20 |
| L160 | 3  | "9821779"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L161 | 8  | arnott-robert.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |
| L162 | 2  | calibration same (information or communication) same multiplexing same (CDMA or spread adj sprectrum)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 09:20 |